

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒ ~~XX~~DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐

OTHER

SINGLE
ZONES ☐MULTIPLE
ZONES ☐

2. NAME OF OPERATOR

MOBIL OIL CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 1652, Casper, Wyoming COLO. OIL & GAS CONS. COMM.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

SW/4 Sec. 21-2S-96W (905' FWL & 2310' FSL)

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

16. NO. OF ACRES IN LEASE

61,710.47 (Unit)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5440

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6850' Gr. est.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

Nov. 4, 1968

23. LOCATION PLAT ATTACHED

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"		30-40'	cmt to surface
12-1/4"	9-5/8"	36#	600'	250 sx
7-7/8"	5-1/2"	14.0#	5440'	450 sx

We request permission to drill the above location to an approximate total depth of 5440' and adequately evaluate the Wasatch "A" & "G" sands for shows of oil and/or gas. No cores will be taken and one DST is planned. Logs planned: Dual Induction Electric, Fm density w/caliper & F-Log; BHCS w/Gr, caliper & F-log. If hydrocarbons are present in commercial quantities well will be completed in accordance with good oil/gas field practices. If dry plugged & abandoned in a prudent manner. Expected formation tops:

Garden Gulch	1758	Wasatch "F"	4215'
Douglas Creek	2109	Wasatch "G"	5240
Wasatch Up. "A"	2134	TD	5440'
" Lower "A"	2397		
Wasatch "B"	2797		
" "C"	3412		
" "D"	3780		

PLAN OF DEVELOPMENT FILED.

Copies: State of Colo. (2); USGS (5); File. *OK #182734*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

J. M. McLAUGHLIN

TITLE Producing Manager

DATE Oct. 23, 1968

(This space for Federal or State office use)

PERMIT NO.

C8 417

APPROVAL DATE

APPROVED BY

D.V. Rogers

TITLE

DIRECTOR

DATE

OCT 25 1968

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

05 103 7175